

Rise of the Data Hub: Strategies for Effective Convergence of Data Management and Governance

Eckerson Group Webcast sponsored by



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Agenda



- Data silos
- Data hub vision
- Reinventing roles
- Tradeoffs and evaluation criteria
- Guiding principles for adoption

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The Problem: Intractable Data Silos



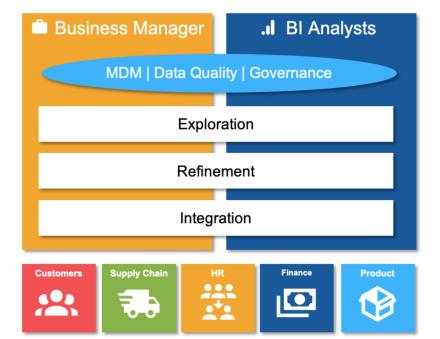


Symptoms

- IT integrates tools, not data
- Teams work at cross-purposes
- Data stewards just chase issues

Enter the Data Hub

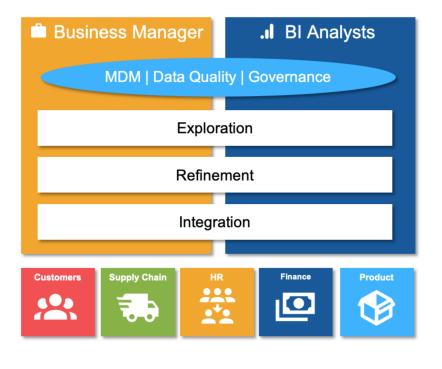




- Integrate, refine and explore data
- Build 360-degree views of customers, employees, suppliers, etc.
- Glue together governance, master data management (MDM) and data quality

Reinventing Roles



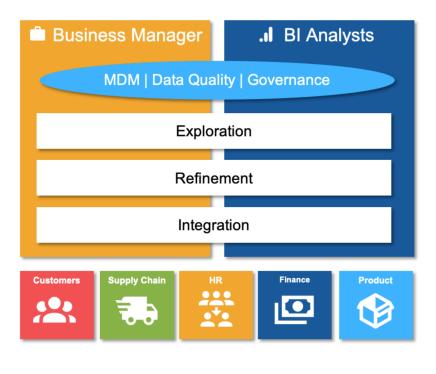




- Applies domain expertise to data exploration, assembly and formatting
- Identifies master data gaps; matches and merges records
- Visualizes and helps govern entity relationships

Reinventing Roles





.I BI Analysts

- Gain new confidence in data quality
- Reduce transformation and preparation work
- Spend more time on exploration and discovery

The Data Steward: from Firefighter...







Will This Work for Your Enterprise?



Tradeoff		Evaluation Criteria
	Ease of new tool vs. Learning & adoption	 Does the data hub reduce overall administrative work, or just redistribute it? What are the training requirements to learn the new data hub? Can the data hub enable us to retire other tools for simplicity?
· <u>Ö</u> : <u>o</u> <u>e</u> o	Benefits of reinvention vs. Costs of disruption	 Can we implement the data hub without interrupting our existing governance and compliance initiatives? Can we align with strategic initiatives – e.g., compliance, data modernization or cloud? Would it be more efficient to reconfigure or consolidate existing tools?
	Efficiency of one framework vs. Need to specialize	 Will the data hub leave critical aspects of data management unaddressed? Can we maintain an open architecture (data formats, APIs, etc.) to add or change third party components?







Eckerson Group **Guiding Principle #4: Start with a Small Win**

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